E-CORE LED FLOODLIGHT 3000

Night-time lighting of buildings and other structures is a standard element of urban spatial design. This pivoting facade spotlight is the suitable tool for the job. Unbreakable, long-lasting and with an impressively uniform light output, it makes modern architectural lighting a reality. In figures, this represents 3,000 lumen at a power consumption of just 35 W and a nominal service life of 60,000 hours.

Application:

- Architectual Lighting
- Area Lighting

Product details

- Dimmable: No
- Class: I
- Protection rating: IP65
- Power factor: 0.9
- Temperature range: -20°C – +35°C
- Constant lumen output
- ENEC

Optical parameters

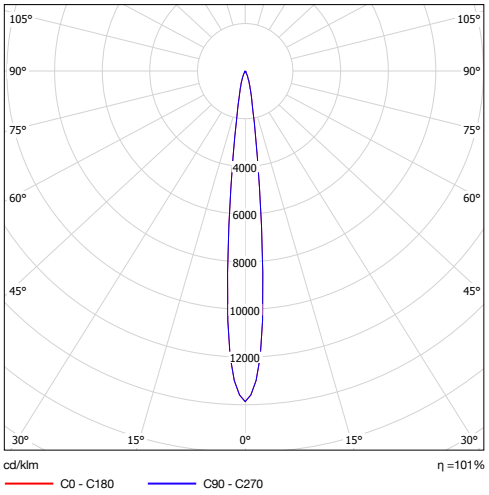
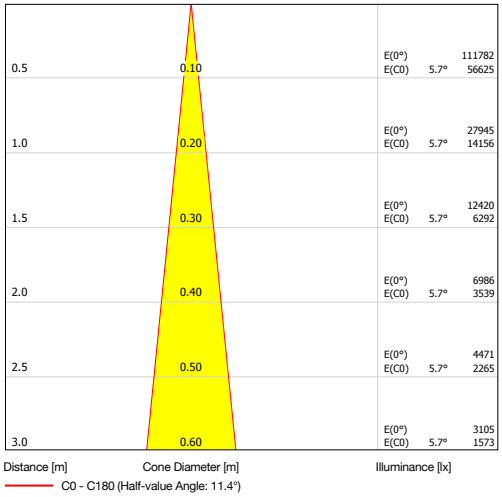
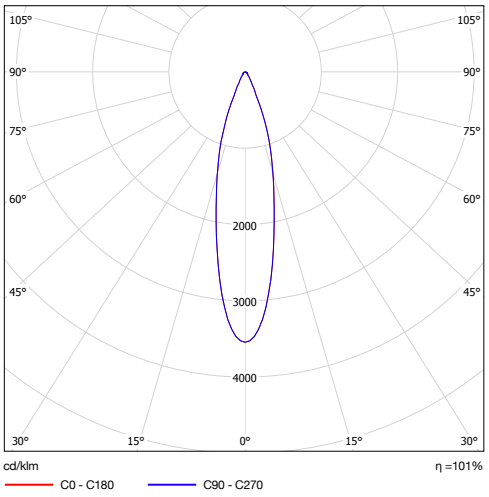
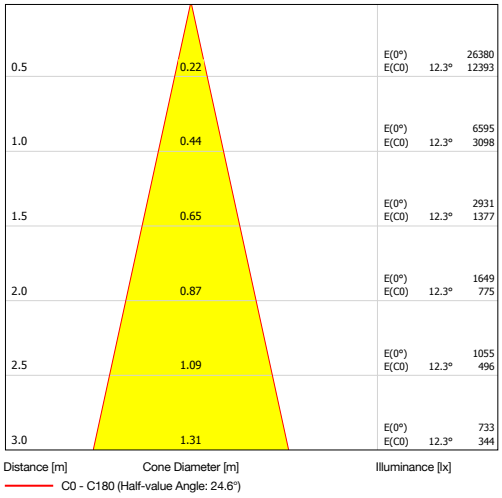
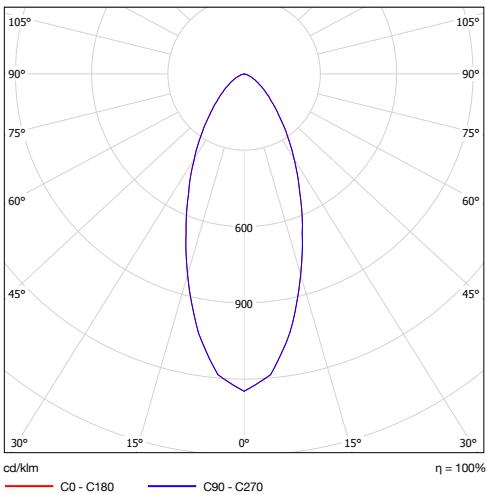
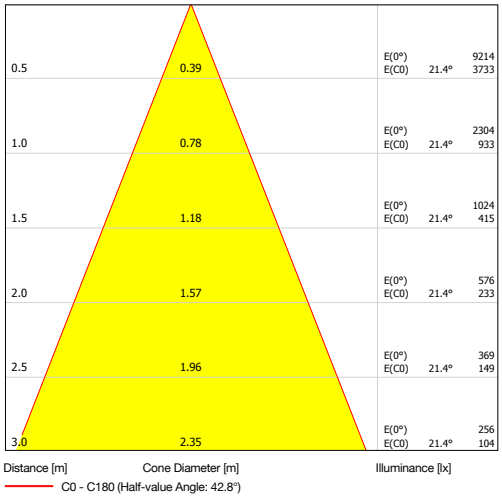
MODEL NAME	E-CORE LED FLOODLIGHT 3000 / NARROW - 11°		
Product code	LEDEUF00019I30	LEDEUF00019I40	LEDEUF00019I50
Luminous flux (lm)	2,015	2,015	2,880
Colour description	Warm white	Neutral white	Neutral white
Colour temperature (K)	**3000**	**4000**	**5000**
Colour rendering index (Ra)	> 80	> 80	> 70

MODEL NAME	E-CORE LED FLOODLIGHT 3000 / MIDDLE - 25°		
Product code	LEDEUF00020I30	LEDEUF00020I40	LEDEUF00020I50
Luminous flux (lm)	1,860	1,860	2,655
Colour description	Warm white	Neutral white	Neutral white
Colour temperature (K)	**3000**	**4000**	**5000**
Colour rendering index (Ra)	> 80	> 80	> 70

MODEL NAME	E-CORE LED FLOODLIGHT 3000 / WIDE - 43°		
Product code	LEDEUF00021I30	LEDEUF00021I40	LEDEUF00021I50
Luminous flux (lm)	1,845	1,845	2,640
Colour description	Warm white	Neutral white	Neutral white
Colour temperature (K)	**3000**	**4000**	**5000**
Colour rendering index (Ra)	> 80	> 80	> 70

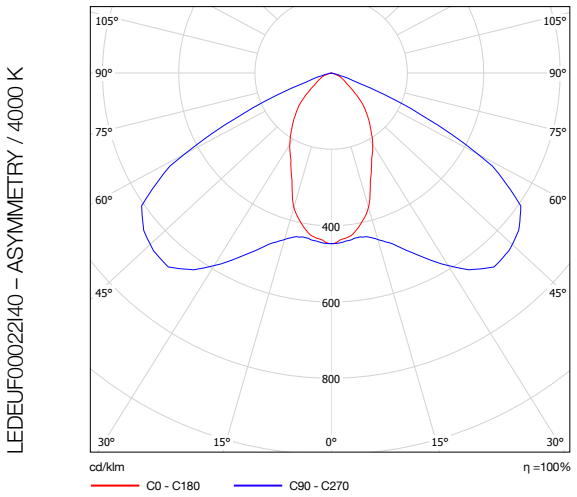
MODEL NAME	E-CORE LED FLOODLIGHT 3000 / ASYMMETRY - 58° x 127°		
Product code	LEDEUF00022I30	LEDEUF00022I40	LEDEUF00022I50
Luminous flux (lm)	1,775	1,775	2,640
Colour description	Warm white	Neutral white	Neutral white
Colour temperature (K)	**3000**	**4000**	**5000**
Colour rendering index (Ra)	> 80	> 80	> 70

Optical parameters

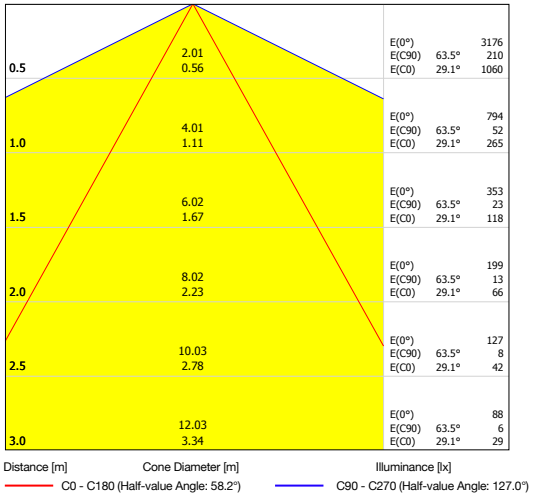
	POLAR CANDELA DISTRIBUTION	ILLUMINANCE
LEDEUF00019140 – NARROW / 4000 K		
LEDEUF00020140 – MIDDLE / 4000 K		
LEDEUF00021140 – WIDE / 4000 K		

Optical parameters

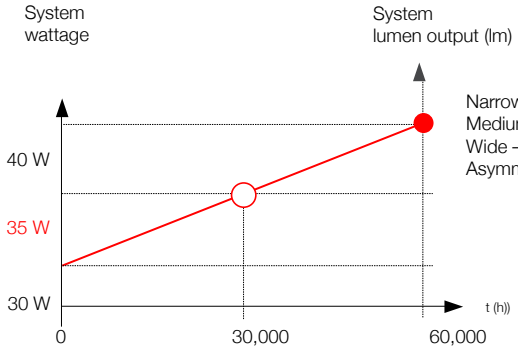
POLAR CANDELA DISTRIBUTION



ILLUMINANCE



CONSTANT LUMEN OUTPUT



Narrow – 2,015 / 2,880 lm
Medium – 1,860 / 2,655 lm
Wide – 1,845 / 2,640 lm
Asymmetry – 1,775 / 2,640 lm

Initial wattage	► 30 W
Average wattage	► 35 W
End of life wattage	► 40 W

CLO – Constant Light output Technology increases the wattage of product over time to overcome Lumen Maintenance drop. As a result the rated wattage stated is the wattage at end of life at 60,000 hours (L 70). For energy calculations, please use average wattage over life.

Electrical parameters

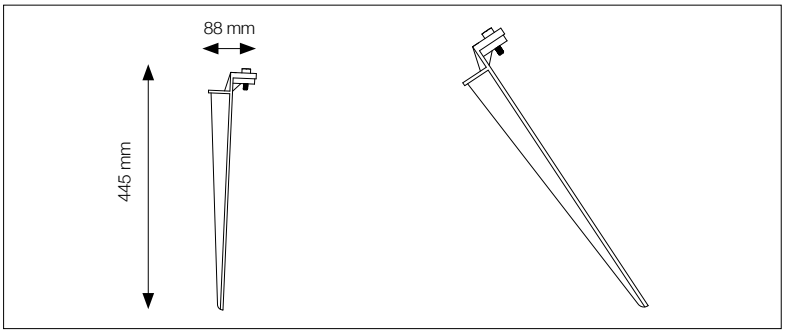
MODEL NAME	E-CORE LED FLOODLIGHT 3000
Rated voltage (V)	220-240
Rated wattage (W)	Initial: 30 W / Average: 35 W / End of life: 40 W
Frequency (Hz)	50 / 60
Rated input current (mA)	182
Power factor	>0.9
Connection	3 x (0.75 - 2.5) mm^2
Dimming / CLO	No / Constant Light Output

Mechanical parameters

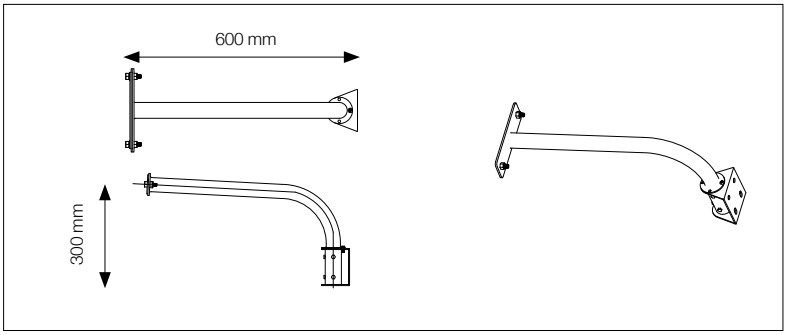
MODEL NAME	E-CORE LED FLOODLIGHT 3000
Body	Die Cast Aluminium
Finishing	Silver
Lighting outlet	1
Type of installation	Surface mounting
Electrical class	Class II
IP/IK rating	IP65 / IK07
Lifetime	60,000 hours
LED module	Non-replaceable – Integrated
Approval mark	CE / ENEC
Ambient temperature Ta range	-20 °C – +35 °C
Net weight (g)	3,400 g

Accessories

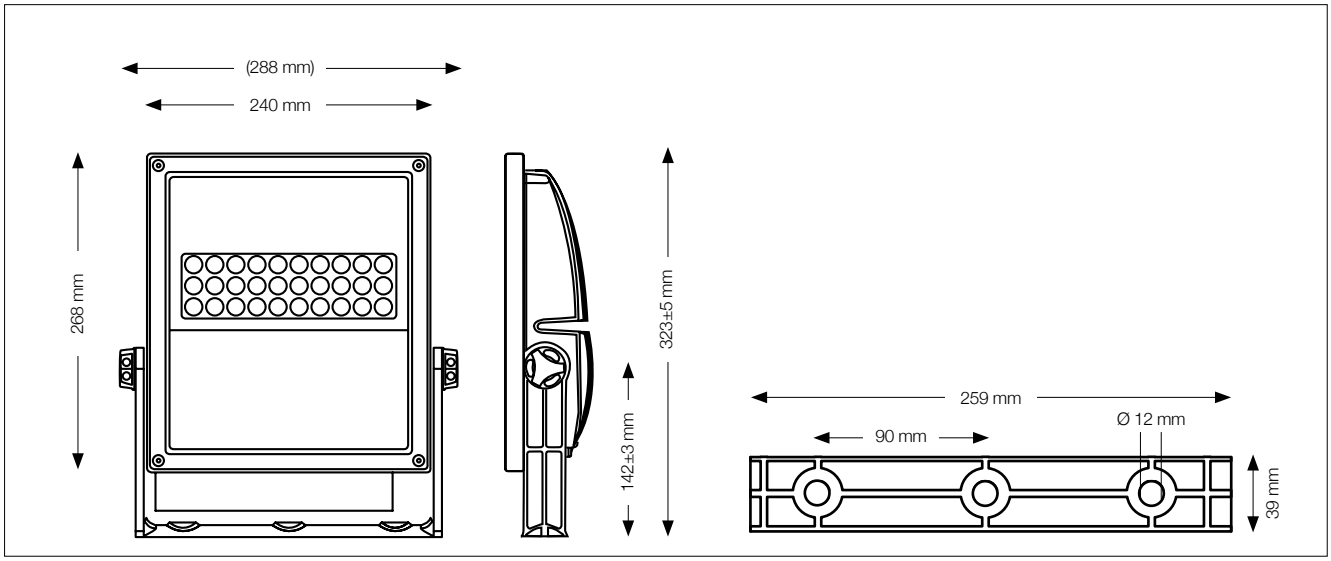
MODEL NAME	GRASS MOUNTING SPIKE	
Product code	LEDEUFX0004	LEDEUFX0005
Finishing	White	Silver

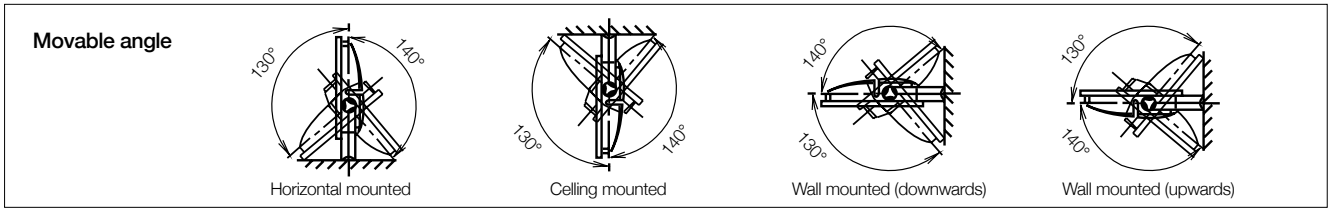


MODEL NAME	WALL MOUNTING ARM	
Product code	LEDEUFX0002	LEDEUFX0003
Finishing	White	Silver



Drawings


(288 mm)
240 mm
268 mm
323±5 mm
142±3 mm
259 mm
90 mm
Ø 12 mm
39 mm


Movable angle
130°
140°
Horizontal mounted
130°
140°
Celling mounted
140°
130°
Wall mounted (downwards)
130°
140°
Wall mounted (upwards)

Logistic data

PRODUCT CODE	EAN CODE	DESCRIPTION	SIZE OF PACKAGING (mm) L x H x W	GROSS WEIGHT (g)
LEDEUF00019I30	4974550446136	E-CORE LED FLOODLIGHT 3000 3000 K / Narrow	340 x 310 x 105	4,520
LEDEUF00019I40	4974550446143	E-CORE LED FLOODLIGHT 3000 4000 K / Narrow	340 x 310 x 105	4,520
LEDEUF00019I50	4974550446150	E-CORE LED FLOODLIGHT 3000 5000 K / Narrow	340 x 310 x 105	4,520
LEDEUF00020I30	4974550446167	E-CORE LED FLOODLIGHT 3000 3000 K / Medium	340 x 310 x 105	4,520
LEDEUF00020I40	4974550446174	E-CORE LED FLOODLIGHT 3000 4000 K / Medium	340 x 310 x 105	4,520
LEDEUF00020I50	4974550446181	E-CORE LED FLOODLIGHT 3000 5000 K / Medium	340 x 310 x 105	4,520
LEDEUF00021I30	4974550446198	E-CORE LED FLOODLIGHT 3000 3000 K / Wide	340 x 310 x 105	4,520
LEDEUF00021I40	4974550446204	E-CORE LED FLOODLIGHT 3000 4000 K / Wide	340 x 310 x 105	4,520
LEDEUF00021I50	4974550446211	E-CORE LED FLOODLIGHT 3000 5000 K / Wide	340 x 310 x 105	4,520
LEDEUF00022I30	4974550446228	E-CORE LED FLOODLIGHT 3000 3000 K / Asymmetric	340 x 310 x 105	4,520
LEDEUF00022I40	4974550446235	E-CORE LED FLOODLIGHT 3000 4000 K / Asymmetric	340 x 310 x 105	4,520
LEDEUF00022I50	4974550446242	E-CORE LED FLOODLIGHT 3000 5000 K / Asymmetric	340 x 310 x 105	4,520
LEDEUFX0004	4974550453929	Grass Mounting Spike - White		
LEDEUFX0005	4974550453936	Grass Mounting Spike - Silver		
LEDEUFX0002	4974550453905	Wall mounting Arm - White		
LEDEUFX0003	4974550453912	Wall Mounting Arm - Silver		

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Product specifications and configurations, and availability of products are subject to change. Variations in product design and product features are subject to change. Colours may vary from illustration. Errors and omissions excepted.
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